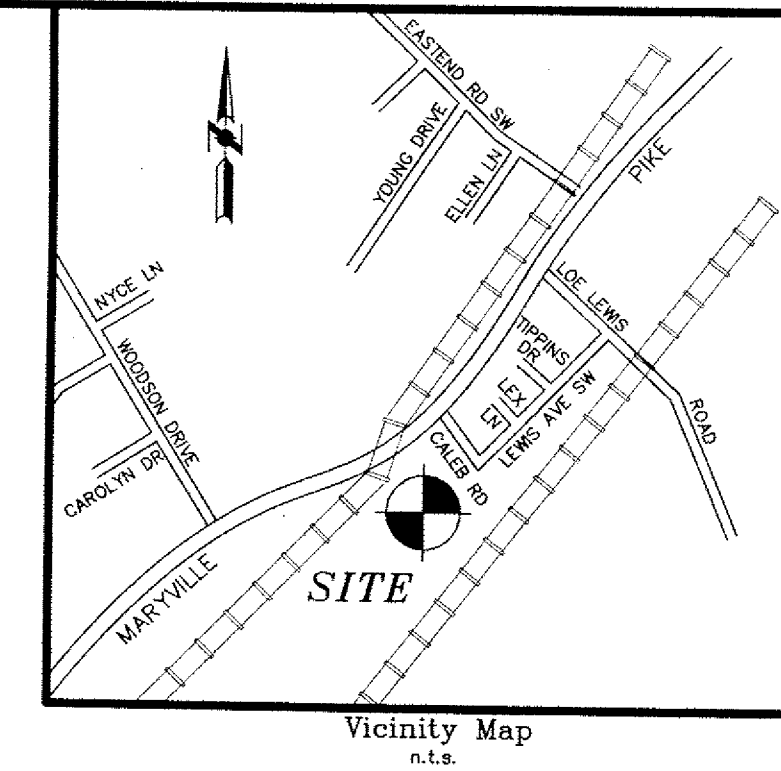
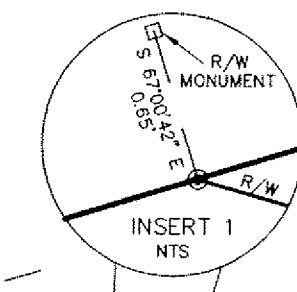
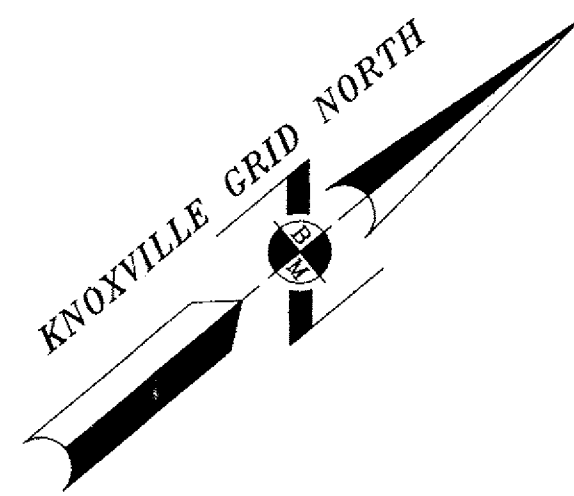
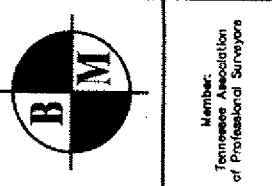


Reference No.: 66  
Smokey Mountain Smelters  
EPA ID No. TND098071061

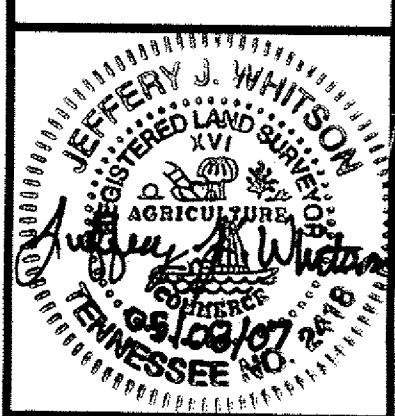


10308 Hardin Valley Road  
Knoxville, Tennessee 37932  
Phone (665) 692-4090  
Facsimile (665) 692-4091

**BENCHMARK ASSOCIATES, INC.**  
Land Planners • Land Surveyors



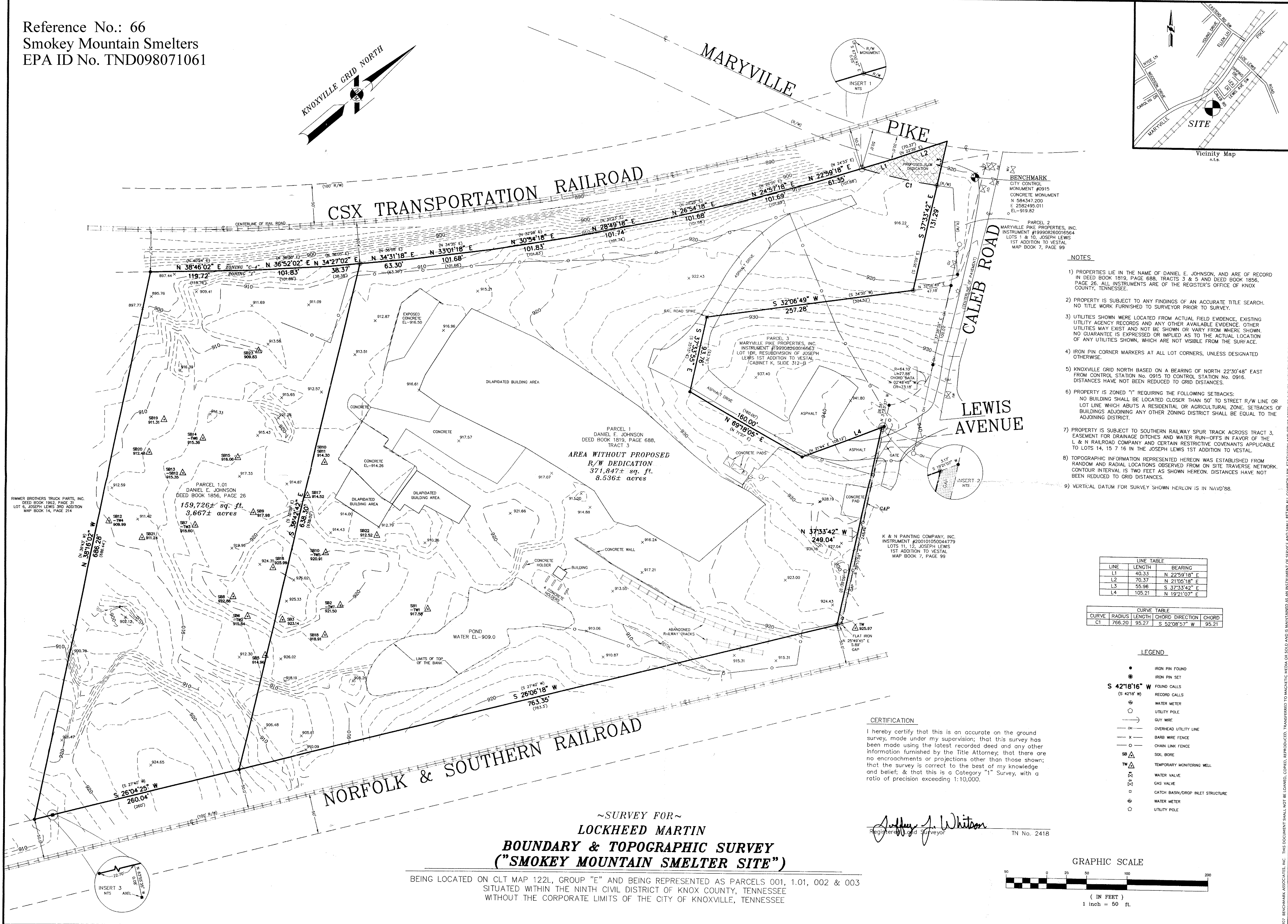
**PROPERTIES OF DANIEL E. JOHNSON &  
("SMOKEY MOUNTAIN SMELTER SITE")**  
1500 & 1508 MARYVILLE PIKE, KNOXVILLE, TENNESSEE 37920  
For  
**LOCKHEED MARTIN**



DATE: 08 MAY 2007  
SCALE: 1" = 50'  
DRAWN BY: BVL  
FILE NAME: 07015-GP  
BM PROJECT NO.: 07015

**BOUNDARY & TOPO  
SURVEY**

**1 of 1**



**NOTES**

- 1) PROPERTIES LIE IN THE NAME OF DANIEL E. JOHNSON, AND ARE OF RECORD IN DEED BOOK 1819, PAGE 688, TRACTS 3 & 5 AND DEED BOOK 1856, PAGE 26. ALL INSTRUMENTS ARE OF THE REGISTER'S OFFICE OF KNOX COUNTY, TENNESSEE.
- 2) PROPERTY IS SUBJECT TO ANY FINDINGS OF AN ACCURATE TITLE SEARCH. NO TITLE WORK FURNISHED TO SURVEYOR PRIOR TO SURVEY.
- 3) UTILITIES SHOWN WERE LOCATED FROM ACTUAL FIELD EVIDENCE. EXISTING UTILITY AGENCY RECORDS AND ANY OTHER AVAILABLE EVIDENCE. OTHER UTILITIES MAY EXIST AND NOT BE SHOWN OR VARY FROM WHERE SHOWN. NO GUARANTEE IS EXPRESSED OR IMPLIED AS TO THE ACTUAL LOCATION OF ANY UTILITIES SHOWN, WHICH ARE NOT VISIBLE FROM THE SURFACE.
- 4) IRON PIN CORNER MARKERS AT ALL LOT CORNERS, UNLESS DESIGNATED OTHERWISE.
- 5) KNOXVILLE GRID NORTH BASED ON A BEARING OF NORTH 22°30'48" EAST FROM CONTROL STATION No. 0915 TO CONTROL STATION No. 0916. DISTANCES HAVE NOT BEEN REDUCED TO GRID DISTANCES.
- 6) PROPERTY IS ZONED "I" REQUIRING THE FOLLOWING SETBACKS:  
NO BUILDING SHALL BE LOCATED CLOSER THAN 50' TO STREET R/W LINE OR LOT LINE WHICH ABUTS A RESIDENTIAL OR AGRICULTURAL ZONE. SETBACKS OF BUILDINGS ADJOINING ANY OTHER ZONING DISTRICT SHALL BE EQUAL TO THE ADJOINING DISTRICT.
- 7) PROPERTY IS SUBJECT TO SOUTHERN RAILWAY SPUR TRACK ACROSS TRACT 3. EASEMENT FOR DRAINAGE DITCHES AND WATER RUN-OFFS IN FAVOR OF THE L & N RAILROAD COMPANY AND CERTAIN RESTRICTIVE COVENANTS APPLICABLE TO LOTS 14, 15 & 16 IN THE JOSEPH LEWIS 1ST ADDITION TO VESTAL.
- 8) TOPOGRAPHIC INFORMATION REPRESENTED HEREON WAS ESTABLISHED FROM RANDOM AND RADIAL LOCATIONS OBSERVED FROM ON SITE TRAVERSE NETWORK. CONTOUR INTERVAL IS TWO FEET AS SHOWN HEREON. DISTANCES HAVE NOT BEEN REDUCED TO GRID DISTANCES.
- 9) VERTICAL DATUM FOR SURVEY SHOWN HEREON IS IN NAVD'83.

LINE TABLE			
LINE	LENGTH	BEARING	
L1	40.33	N 22°59'18" E	
L2	70.37	N 21°05'18" E	
L3	55.96	S 37°33'42" E	
L4	105.21	N 19°21'07" E	

CURVE TABLE				
CURVE	RADIUS	LENGTH	CHORD	CHORD
C1	766.20	95.27	S 52°08'57" W	95.21

**LEGEND**

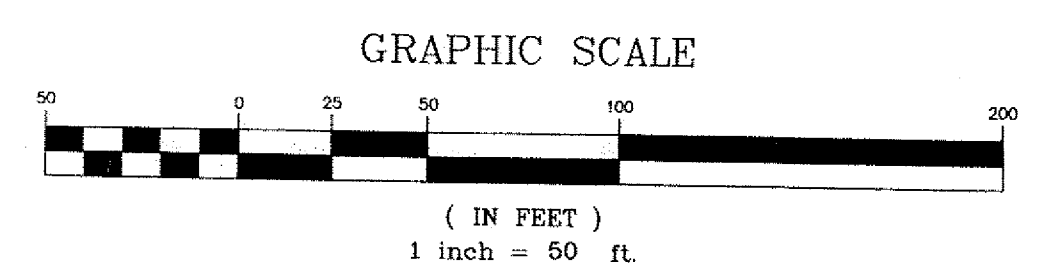
- IRON PIN FOUND
- IRON PIN SET
- FOUND CALLS
- RECORD CALLS
- WATER METER
- UTILITY POLE
- GUY WIRE
- OVERHEAD UTILITY LINE
- BARB WIRE FENCE
- CHAIN LINK FENCE
- SOIL BORE
- TEMPORARY MONITORING WELL
- WATER VALVE
- GAS VALVE
- CATCH BASIN/DROP INLET STRUCTURE
- WATER METER
- UTILITY POLE

**CERTIFICATION**

I hereby certify that this is an accurate on the ground survey, made under my supervision; that this survey has been made using the latest recorded deed and any other information furnished by the Title Attorney; that there are no encroachments or projections other than those shown; that the survey is correct to the best of my knowledge and belief; & that this is a Category "1" Survey, with a ratio of precision exceeding 1:10,000.

*Jeffrey J. Whitson*  
Registered Land Surveyor

TN No. 2418



~SURVEY FOR~  
**LOCKHEED MARTIN**  
**BOUNDARY & TOPOGRAPHIC SURVEY**  
**("SMOKEY MOUNTAIN SMELTER SITE")**  
BEING LOCATED ON CLT MAP 122L, GROUP "E" AND BEING REPRESENTED AS PARCELS 001, 1.01, 002 & 003  
SITUATED WITHIN THE NINTH CIVIL DISTRICT OF KNOX COUNTY, TENNESSEE  
WITHOUT THE CORPORATE LIMITS OF THE CITY OF KNOXVILLE, TENNESSEE